

MAR 13 2015

## SENATE CONCURRENT RESOLUTION

REQUESTING THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL  
AGRICULTURE AND HUMAN RESOURCES TO ESTABLISH A SALTWATER  
AQUACULTURE PARK AT THE WAIALAE LIVESTOCK EXPERIMENT  
STATION.

1 WHEREAS, saltwater aquaponics is a proposed isolated fish-  
2 rearing system that is similar to standard aquaponics, except  
3 that it uses bivalves, crustaceans, algae, or plankton to  
4 process the waste from saltwater fish; and

5  
6 WHEREAS, saltwater aquaponics is meant to eliminate the  
7 stresses that are put on local fisheries and environments by  
8 conventional fish farming practices; and

9  
10 WHEREAS, globally, saltwater aquaponic, aquaculture, and  
11 marine agriculture parks have been established; and

12  
13 WHEREAS, Mote Aquaculture Park in Florida, Cawthron  
14 Aquaculture Park in New Zealand, and the Gulf of Mexico Marine  
15 Aquaculture Park in Mississippi farm a variety of products  
16 including fish, shellfish, and algae; and

17  
18 WHEREAS, saltwater farming addresses the severe lack of  
19 freshwater and undesirable soil conditions for agricultural  
20 activities in coastal regions; and

21  
22 WHEREAS, saltwater, instead of freshwater, can be used to  
23 directly support a wide range of sustainable agricultural  
24 activities and enrich the soils in the coastal regions; and

25  
26 WHEREAS, food production consumes a large body of  
27 freshwater, and the lack of freshwater in Hawaii poses a grave  
28 challenge to food security; and

29  
30 WHEREAS, saltwater provides one option directly addressing  
31 this problem by proposing a radically different method of



1 agriculture that does not depend on freshwater and thus relieves  
2 the existing strain on current freshwater supplies; and

3  
4 WHEREAS, tourism is Hawaii's largest industry, and visitors  
5 are increasingly looking for personal experiences during their  
6 stay; and

7  
8 WHEREAS, tourism offers farmers a way to diversify income;  
9 and

10  
11 WHEREAS, other states have linked their tourism industry  
12 with mariculture, one example being Maine which has a \$8 million  
13 tourism industry; now, therefore,

14  
15 BE IT RESOLVED by the Senate of the Twenty-eighth  
16 Legislature of the State of Hawaii, Regular Session of 2015, the  
17 House of Representatives concurring, that the University of  
18 Hawaii College of Tropical Agriculture and Human Resources is  
19 requested to establish a saltwater aquaculture park at the  
20 Waialeale Livestock Experiment Station; and

21  
22 BE IT FURTHER RESOLVED that the University of Hawaii  
23 College of Tropical Agriculture and Human Resources and the  
24 aquaculture park tenants are requested to integrate tourism into  
25 their mariculture operations; and

26  
27 BE IT FURTHER RESOLVED that a certified copy of this  
28 Concurrent Resolution be transmitted to the Dean of the  
29 University of Hawaii College of Tropical Agriculture and Human  
30 Resources.

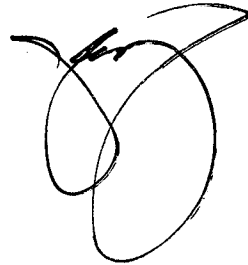
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32  
33 OFFERED BY:

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S.C.R. NO. 145

A handwritten signature in black ink, consisting of a stylized, cursive letter 'D' with a horizontal stroke at the top.